



Press release

Geisingen, Germany, August 4, 2009

Lotus Systems receives multimillion-euro order from German solar cell manufacturer

Innovative wet chemical process lines increase throughput and reduce costs

Lotus Systems has received an order from a large German solar cell manufacturer to install fully automated wet chemical process lines for cell production. There was also an agreement to cooperate long term, and a total volume of more than €8 million is expected for the future. For more information about wet chemistry, see www.lotussystems.de/photovoltaic/wet-process-applications/.

"Our innovative tool design decided it" says New Products Manager Hans Hauger, explaining how Lotus Systems beat out several other competitors. "We have incorporated new details everywhere – in input and output stations, cleaning, etching and drying. All together, this makes for extremely high productivity and conserves substances like water, electricity, and chemicals." The first system will be installed in January 2010.

"The photovoltaics industry needs new ideas to meet future quantity and cost demands," says Joachim Mink, founder and CEO of Lotus Systems. "Every factory is different. We do not just listen to our customers well; we also do our homework and deliver both innovation and absolute reliability. I personally make sure of that."

Note

From September 21-24, 2009, Lotus Systems will be appearing at the 24th European Photovoltaic Solar Energy Conference and Exhibition in Hamburg, Germany, at stand no. 57 in hall B4G.

About Lotus Systems GmbH

With its focus on wet process applications, chemical management, and cleaning applications, Lotus Systems GmbH (www.lotus-systems.com) is a leading manufacturer in the use of chemical substances to optimize the production process for photovoltaics, semiconductors, and MEMS. The company was founded in 2001; its core team is led by CEO Joachim Mink and brings more than twenty years of experience at companies such as STEAG and Mattson to the table. Lotus Systems was one of the first to apply expertise from semiconductor production to photovoltaics, thus increasing efficiency and throughput. Reliability and innovative details are what make Lotus Systems products outstanding. The Lotus Systems experts, who are based in Geisingen in Germany's Black Forest, see themselves as consultants for the entire fabrication process. The company employs over 100 people and has service branch offices around the globe.

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Gemenex fully automated wet bench (photograph: Lotus Systems)

For this photo, further information and a fact sheet,
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